





























**Symptoms** 1 2 3 Lack of **Pre-reader** Reader response to difficulties difficulties treatment · Alphabet Writing • Word Reading/Decoding • Phonics/Letter Reading Fluency Knowledge Spelling Written Expression Reading Comprehension < Listening Comprehension Pearson Screening and Evaluation Tools for Dyslexia













SCREEN	ASSESS	INTERVENE	MONITOR
Shaywitz DyslexiaScreen™	Kaufman Test of Educational Achievement™, Third Edition (KTEA™-3) Comprehensive Form	Intervention Guide for LD (Learning Disability) Subtypes	Review360 <sup>®</sup> for SLPs
aimswebPlus®	Process Assessment of the Learner, Second Edition <sup>™</sup> : Diagnostics for Reading and Writing (PAL <sup>™</sup> -II Reading and Writing)	Process Assessment of the Learner (PAL™) reading and writing lessons	aimswebPlus
Kaufman Test of Educational Achievement™, Third Edition (KTEA™-3) Brief Form	Wechsler Individual Achievement Test®, Third Edition (WIAT®-III)	KTEA-3 teaching objectives and intervention statements WIAT-III intervention goal statements	Growth Scale Value (GSV) Scores
Dyslexia index scores from the KTEA-3 and WIAT®-III	Woodcock Reading Mastery Tests™, Third Edition (WRMT™-III)	SPELL-Links™ to Reading & Writing SPELL-Links Class links for Classrooms™	







At Risk	Not at Risk
<ul><li>Increase frequency and duration of interventions.</li><li>Select a more intensive intervention</li></ul>	Monitor and support language and academic skills in general education setting.
program.	education setting.
<ul> <li>Monitor student's academic performance.</li> </ul>	
<ul> <li>Refer student for comprehensive evaluation.</li> </ul>	
evaluation.	









evaluation using the KTEA-3 or WIAT-III (without re-administering those subtests)

- Excellent reliabilities (.90s) at every age/grade
- Strong clinical sensitivity
- Brief administration times
- Composite structures are based on clinical data as well as a strong empirical foundation
- Results are easy to interpret: 6 categories of Risk for Dyslexia

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Key Areas for Dyslexia Assessment	KTEA-3 grades PK–12 Ages 4 – 25	PAL-II Grades K–6	WIAT-III Grades PK–12 Ages 4–50	WRMT-III grades K–12 Ages 4–79
Phonics Skills/ Letter Knowledge	Letter & Word Recognition		Early Reading Skills: Skills	
	<ul> <li>Letter Naming Facility</li> </ul>	Letters	Analysis: Naming Letters; Letter-Sound	Letter Identification
	<ul> <li>Letter Checklist</li> </ul>		Correspondence	
Decoding Pseudowords	Nonsense Word Decoding	Pseudoword Decoding	Pseudoword Decoding	Word Attack
Word Reading	Letter & Word Recognition		Word Reading	Word Identification



Key Areas for Dyslexia Assessment	KTEA-3 grades PK-12 Ages 4 - 25	PAL-II Grades K–6	WIAT-III Grades PK–12 Ages 4–50	WRMT-III grades K–12 Ages 4–79
Reading Fluency	<ul> <li>Word Recognition Fluency</li> <li>Decoding Fluency</li> <li>Silent Reading Fluency</li> </ul>	<ul> <li>RAN-Words</li> <li>Morphological Decoding Fluency</li> <li>Sentence Sense</li> </ul>	<ul> <li>Oral Reading Fluency</li> <li>Pseudoword Decoding Speed</li> <li>Word Reading Speed</li> </ul>	Oral Reading Fluency
Spelling	Spelling	Word Choice	Spelling	

Key Areas for Dyslexia Assessment	KTEA-3 grades PK–12 Ages 4 – 25	PAL-II Grades K–6	WIAT-III Grades PK–12 Ages 4–50	WRMT-III grades K–12 Ages 4–79
Written Expression	<ul> <li>Written Expression</li> <li>Writing Fluency</li> </ul>	<ul> <li>Sentence Writing</li> <li>Compositional Fluency</li> <li>Expository Note Taking and Report Writing</li> </ul>	<ul> <li>Sentence Composition</li> <li>Essay Composition</li> </ul>	
Receptive Vocabulary	Reading Vocabulary	Are They Related?	<ul><li>Listening Comprehension</li><li>Receptive Vocabulary</li></ul>	Word Comprehensior
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Key Areas for Dyslexia Assessment	KTEA-3 grades PK–12 Ages 4 – 25	PAL-II Grades K–6	WIAT-III Grades PK–12 Ages 4–50	WRMT-III grades K–12 Ages 4–79
Rapid Naming	<ul> <li>Object Naming Facility</li> <li>Letter Naming Facility</li> </ul>	<ul> <li>RAN Letters</li> <li>RAN Letter Groups</li> </ul>		Rapid Automatic Naming
Phonological Awareness	Phonological Processing	<ul><li>Rhyming</li><li>Syllables</li><li>Phonemes</li><li>Rimes</li></ul>	Early Reading Skills SA: Phonological Awareness	Phonological Awareness
Auditory Working Memory (Phonological Memory)	Phonological Processing Error Analysis: Blending	<ul> <li>Sentences: Listening</li> <li>Letters</li> <li>Words</li> </ul>	<ul> <li>Oral Expression</li> <li>Sentence Repetition</li> <li>Early Reading Skills: SA: Blending Sounds</li> </ul>	

Key Areas for Dyslexia Assessment	KTEA-3 grades PK–12 Ages 4 – 25	PAL-II Grades K–6	WIAT-III Grades PK–12 Ages 4–50	WRMT-III grades K–12 Ages 4–79
Secondary Areas				
Reading Comprehension	Reading Comprehension	<ul> <li>Does it Fit?</li> <li>Sentence Sense: Accuracy Score</li> <li>Sentence Structure</li> </ul>	Reading Comprehension	Passage Comprehension
Listening Comprehension	Listening Comprehension	Sentences: Listening	Listening Comprehension: Oral Discourse Comprehension	Listening Comprehension
Orthographic Processing	Orthographic Processing Composite	<ul> <li>Receptive Coding</li> <li>Expressive Coding</li> <li>Word Choice</li> </ul>		



## **Cognitive Processing Areas for Dyslexia Evaluation**

## WISC-V Measures of Key Cognitive Processing Areas for a Dyslexia Evaluation

Cognitive Processing Area	WISC-V Index Score
Auditory working memory (phonological memory)	Auditory Working Memory (AWMI)
Rapid automatic naming	Naming Speed Index (NSI)
Verbal comprehension and reasoning	Verbal Comprehension Index (VCI)
Processing speed	Processing Speed Index (PSI)
Long-term storage and retrieval	Storage and Retrieval Index (SRI)
Associative memory (learning efficiency)	Symbol Translation Index (STI)

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Language	<ul> <li>Oral and Written Language Learning Disability (OWL-LD)</li> </ul>
	<ul> <li>Poor listening and reading comprehension</li> </ul>
	Poor reading fluency due to naming speed deficit
Fluency	<ul> <li>Able to read and decode words accurately with adequate phonological processing skills</li> </ul>
	Referred to as "garden variety" poor readers
Global	<ul> <li>Difficulty with all reading-related skills</li> </ul>







	Intervention Report	
	DESCRIPTION OF SUBTYPE: MIXED PH ORTHOGRAPHIC	HONOLOGICAL/
	X's pattern of performance acro language, and academic domain of students with a mixed phono orthographic deficit.	ns is similar to that
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53		



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Intervention Repo	ort
Students with a mixed defice mentally representing the se words in their language, whe difficulty in using the phono and spelling, as well as diffi visual-lexical route to reading	ound patterns of the nich causes great not reading culty in using the
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Double Defi	cit
	nesses indicates a double deficit cessing and naming speed.
more exposure to r them automatically	naming speeds tend to need new words before they can read due to difficulty developing sentations of words.
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57	















## **References and Resources**

National Institute of Child Health and Human Development. (2nd ed. June 2003). Report of the National Reading Panel. Teaching children to read: An evidence-based assessment of the scientific research literature on reading and its implications for reading instruction (NIH Publication No. 00-4769). Washington, DC: U.S. Government Printing Office.

Shaywitz, S. (2003). Overcoming dyslexia: A new and complete science-based program for reading problems at any *level*. New York: Vintage Books.

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